

9/23/03

SHEET 1 OF 2

| Form PTO 1449<br>(Modified)  |           | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE   |          | ATTY DOCKET NO.<br>243028US0DIV |                          | SERIAL NO.<br>NEW APPLICATION                                    |                            |
|--|-----------|--|----------|---------------------------------|--------------------------|--|----------------------------|
| LIST OF REFERENCES CITED BY APPLICANT  |           | APPLICANT  |          |                                 |                          |  |                            |
|  |           | Toshimitsu TETSUI, et al.  |          | FILING DATE<br>HEREWITH         |                          | GROUP  |                            |
| U.S. PATENT DOCUMENTS  |           |  |          |                                 |                          |  |                            |
| EXAMINER INITIAL   |           | DOCUMENT NUMBER  | DATE     | NAME                            | CLASS                    | SUB CLASS  | FILING DATE IF APPROPRIATE |
| <i>JM</i>  | AA        | 5,226,985  | 07-13-93 | Y-W. KIM et al.                 |                          |  |                            |
| <i>JM</i>  | AB        | 5,558,729  | 09-24-96 | Y-W. KIM, et al.                |                          |  |                            |
| <i>JM</i>  | AC        | 5,442,847  | 08-22-95 | S.L. SEMIATIN, et al.           |                          |  |                            |
| <i>JM</i>  | AD        | 5,846,351  | 12-08-98 | N. MASAHASHI, et al.            |                          |  |                            |
|  | AE        |  |          |                                 |                          |  |                            |
|  | AF        |  |          |                                 |                          |  |                            |
|  | AG        |  |          |                                 |                          |  |                            |
|  | AH        |  |          |                                 |                          |  |                            |
|  | AI        |  |          |                                 |                          |  |                            |
|  | AJ        |  |          |                                 |                          |  |                            |
|  | AK        |  |          |                                 |                          |  |                            |
|  | AL        |  |          |                                 |                          |  |                            |
|  | AM        |  |          |                                 |                          |  |                            |
|  | AN        |  |          |                                 |                          |  |                            |
| FOREIGN PATENT DOCUMENTS   |           |  |          |                                 |                          |  |                            |
|  |           | DOCUMENT NUMBER  | DATE     | COUNTRY                         | TRANSLATION              |  |                            |
|  |           |  |          |                                 | YES                      | NO   |                            |
| <i>JM</i>  | AO        | 64-042539  | 02-14-89 | JAPAN                           |                          |  | X                          |
| <i>JM</i>  | AP        | 1-298127   | 12-01-89 | JAPAN                           |                          |  | X                          |
| <i>JM</i>  | AQ        | 6-049565   | 02-22-94 | JAPAN                           |                          |  | X                          |
| <i>JM</i>  | AR        | 6-041661   | 02-15-94 | JAPAN                           |                          |  | X                          |
| <i>JM</i>  | AS        | 62-000215  | 01-06-87 | JAPAN                           |                          |  | X                          |
| <i>JM</i>  | AT        | 4-066630   | 03-03-92 | JAPAN                           |                          |  | X                          |
| <i>JM</i>  | AU        | 4-124236   | 04-24-92 | JAPAN                           |                          |  | X                          |
| <i>JM</i>  | AV        | 6-49624  | 02-22-94 | JAPAN                           |                          |  | X                          |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  |           |  |          |                                 |                          |  |                            |
| <i>JM</i>  | AW        | D. ZHANG et al., Intermetallics, Vol. 7, No. 10, XP-004177382, pps. 1081-1087, "Characterization of Controlled Microstructures In A TiAl (Cr, Mo, Si, B) ALLOY," October 1999. |          |                                 |                          |  |                            |
| <i>JM</i>  | AX        | "ASM Handbook: Vol. 3 Alloy Phase Diagrams," ASM International, 1992, p. 254.  |          |                                 |                          |  |                            |
|  | AY        |  |          |                                 |                          |  |                            |
|  | AZ        |  |          |                                 |                          | <input type="checkbox"/> Additional References sheet(s) attached |                            |
| Examiner   | <i>JM</i> |  |          |                                 | Date Considered 10/12/05 |  |                            |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |           |  |          |                                 |                          |  |                            |

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SHEET 2 OF 2

| Form PTO 1449<br>(Modified)   |           | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE       |               | ATTY DOCKET NO.<br>243028US0DIV | SERIAL NO.<br>NEW APPLICATION |  |                            |
|---|-----------|--|---------------|---------------------------------|-------------------------------|--|----------------------------|
| LIST OF REFERENCES CITED BY APPLICANT                                   |           | APPLICANT<br>Toshimitsu TETSUI, et al.                           |               |                                 |                               |  |                            |
|   |           | FILING DATE<br>HEREWITH  | GROUP<br>1742 |                                 |                               |  |                            |
| U.S. PATENT DOCUMENTS   |           |  |               |                                 |                               |  |                            |
| EXAMINER INITIAL  |           | DOCUMENT NUMBER  | DATE          | NAME                            | CLASS                         | SUB CLASS                              | FILING DATE IF APPROPRIATE |
|   | AA        |  |               |                                 |                               |  |                            |
|   | AB        |  |               |                                 |                               |  |                            |
|   | AC        |  |               |                                 |                               |  |                            |
|   | AD        |  |               |                                 |                               |  |                            |
|   | AE        |  |               |                                 |                               |  |                            |
|   | AF        |  |               |                                 |                               |  |                            |
|   | AG        |  |               |                                 |                               |  |                            |
|   | AH        |  |               |                                 |                               |  |                            |
|   | AI        |  |               |                                 |                               |  |                            |
|   | AJ        |  |               |                                 |                               |  |                            |
|   | AK        |  |               |                                 |                               |  |                            |
|   | AL        |  |               |                                 |                               |  |                            |
|   | AM        |  |               |                                 |                               |  |                            |
|   | AN        |  |               |                                 |                               |  |                            |
| FOREIGN PATENT DOCUMENTS  |           |  |               |                                 |                               |  |                            |
|   |           | DOCUMENT NUMBER  | DATE          | COUNTRY                         | TRANSLATION                   |  |                            |
| <i>JM</i>   | AO        | WO 96/30551  | 10-03-96      | WIPO                            | <input type="checkbox"/> YES  | <input checked="" type="checkbox"/> NO |                            |
| <i>JM</i>   | AP        | 1-259139   | 10-16-89      | JAPAN                           | <input type="checkbox"/> YES  | <input checked="" type="checkbox"/> NO |                            |
| <i>JM</i>   | AQ        | 43 18 424  | 12-08-94      | GERMANY                         | <input type="checkbox"/> YES  | <input checked="" type="checkbox"/> NO |                            |
| <i>JM</i>   | AR        | 6-340955   | 12-13-94      | JAPAN                           | <input type="checkbox"/> YES  | <input checked="" type="checkbox"/> NO |                            |
|   | AS        |  |               |                                 | <input type="checkbox"/> YES  | <input type="checkbox"/> NO            |                            |
|   | AT        |  |               |                                 | <input type="checkbox"/> YES  | <input type="checkbox"/> NO            |                            |
|   | AU        |  |               |                                 | <input type="checkbox"/> YES  | <input type="checkbox"/> NO            |                            |
|   | AV        |  |               |                                 | <input type="checkbox"/> YES  | <input type="checkbox"/> NO            |                            |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) |           |  |               |                                 |                               |  |                            |
|   | AW        |  |               |                                 |                               |  |                            |
|   | AX        |  |               |                                 |                               |  |                            |
|   | AY        |  |               |                                 |                               |  |                            |
|   | AZ        | <input type="checkbox"/> Additional References sheet(s) attached |               |                                 |                               |  |                            |
| Examiner  | <i>JM</i> |  |               | Date Considered 10/12/05        |                               |  |                            |

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF RELATED CASES

| <u>Docket Number</u> | <u>Serial or Patent Number</u> | <u>Filing or Issue Date</u> | <u>Inventor/ Applicant</u> |
|----------------------|--------------------------------|-----------------------------|----------------------------|
| 230230US0            | 10/286,854                     | 11/04/02                    | TETSUI                     |
| 243028US0 DIV*       | 10/667,651                     | 09/23/03                    | TETSUI, et al.             |

The serial numbers above have been considered by the examiner but are crossed out as they will not be printed in the references cited section.

Jun m 10/12/05

\*Present Application; listed for information  
NFO/tas